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VITAL STATISTICS

Birth Date: December 18, 1968
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EDUCATION

Ph.D., Department of Anatomy and Neurobiology, Washington University School of Medicine, St. Louis, MO, 1996.

B.A., Biology, Carleton College, Northfield, MN, 1990.

NSF Research Experiences for Undergraduates Fellowship, Whitney Laboratory, University of Florida, St. Augustine, FL, 1989.

PROFESSIONAL EXPERIENCE

Chief Scientist, Head of Molecular Sciences, Icagen Inc., Research Triangle Park, NC, December 2000-Present.

Program Scientist, Head of Molecular Sciences, Icagen Inc., Research Triangle Park, NC, December 1999-December 2000.

Senior Scientist, Icagen Inc., Research Triangle Park, NC, December 1997-December 1999.

Postdoctoral Researcher, Stanford University/Howard Hughes Medical Institute, Palo Alto, CA, July 1996-December 1997.

PUBLICATIONS

Wickenden AD, Zou A, Wagoner PK, Jegla T. Characterization of KCNQ5/Q3 potassium channels expressed in mammalian cells. *British Journal of Pharmacology*, 2001. 132(2):381-4.

Wickenden AD, Yu W, Zou A, Jegla T, Wagoner PK. Retigabine, a novel anti-convulsant, enhances activation of KCNQ2/Q3 potassium channels. *Molecular Pharmacology*, 2000. 58(3):591-600.

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Jegla T, Salkoff L. A novel subunit for shal K^+ channels radically alters activation and inactivation. *Journal of Neuroscience*, 1997. 1;17(1):32-44.

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ABSTRACTS

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Jegla, T., and Salkoff, L. A novel K^+ channel regulatory subunit confers rapid inactivation and altered voltage-dependence. Biophys. J. (Annual Meeting Abstracts) 1996.

Jegla, T., Wei, A., and Salkoff, L. (1994). A highly conserved jellyfish *Shal* K^+ channel with a uniquely hyperpolarized operating range. Society for Neuroscience Abstracts.

Jegla, T., and Salkoff, L. (1993). A novel family of putative potassium channel genes from *Paramecium tetraurelia*. Gordon Conference on the Molecular Biology of Ciliate Protozoans.

Jegla, T., Laroque, K., Gallin, W., Grigoriev, N., Spencer, A.N., and Salkoff, L. (1993). Cloning of potassium channels from early metazoans and ciliate protozoans. Annual Meeting of the Society of General Physiologists.

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